

16711 US PTO
120803

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. 09792909-5744

First Named Inventor or Application Identifier
Yuko Yamaguchi

Express Mail Label No: EV328248365US

ADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Specification Total Pages <u>41</u>	5. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)
2. <input checked="" type="checkbox"/> Drawing(s) (35USC 113) Total Pages <u>6</u>	6. <input checked="" type="checkbox"/> Letter under 37 CFR 1.41(c).
3. <input checked="" type="checkbox"/> Declaration and Power of Attorney Total Pages <u>3</u>	7. <input type="checkbox"/> English Translation Document to follow (if applicable)
a. <input checked="" type="checkbox"/> Unexecuted(original or copy)	8. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
b. <input type="checkbox"/> Copy from prior application (37CFR 1.63(d)) (for continuation/divisional with Box 14 completed) [Note Box 4 Below]	9. <input checked="" type="checkbox"/> Preliminary Amendment
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior appln. see 37 CFR 1.63(d)(2) and 1.33(b).	10. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
4. <input type="checkbox"/> Incorporation By Reference (usable if Box 3b is checked) The entire disclosure of the prior application, from which a Copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	11. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Application, Status still proper and desired
	12. <input checked="" type="checkbox"/> Certified copy(ies) of Japanese priority document(s) No(s). P2002-359661 filed December 11, 2002.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of application No:

CLAIMS AS FILED				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
TOTAL CLAIMS	18		\$18.00	
INDEPENDENT CLAIMS	2		86.00	
ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			290.00	
			TOTAL FEE	\$770.00

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.
- ☒ Please charge attorney's firm American Express Account No. 378571697401002 in the amount of \$ 770.00 to cover the above fees. PTO Form 2038 is enclosed for that purpose.
- ☐ A check in the amount of \$ to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal LLP
P.O. Box #061080
Wacker Drive Station - Sears Tower
Chicago, IL 60606
Telephone 312/876-8000
Customer ID #26263

SIGNATURE

David R. Metzger (Reg. No. 32,919)

Date: December 8, 2003

David R. Metzger
312/876-2578

December 8, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: New U.S. Application for Letters Patent entitled
"HEAT TREATMENT APPARATUS AND METHOD OF HEAT
TREATMENT"
Applicant(s): Yuko Yamaguchi
Attorney Docket No. 09792909-5744

Dear Sir:

Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application,
including 18 claims (2 independent), 6 sheets of drawings (Figs. 1-6) and the filing fee of
\$770.00 on behalf of

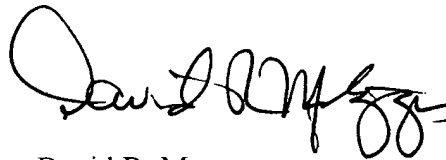
YUKO YAMAGUCHI.

and request that the application be assigned a serial number and filing date pursuant to the
provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHN NATH & ROSENTHAL LLP

By:



David R. Metzger

DRM:kat
Enclosures